

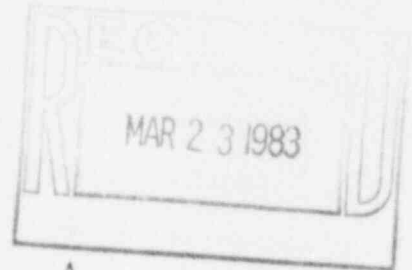


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

March 21, 1983

Mr. W.C. Seidle, Chief
Reactor Projects Branch 2
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



KMLNRC 83-031
Re: Docket No. STN 50-482
Subj: Interim 10CFR50.55(e) Report - Bolt Torque
on Instrument Mounts

IE-21

Dear Mr. Seidle:

This letter provides an interim report on a 10CFR50.55(e) item concerning bolt torque on instrument mounts. This matter was reported by Mr. Otto Maynard of Kansas Gas and Electric Company (KG&E) to Mr. Johns Jaudon of the Nuclear Regulatory Commission, Region IV, on February 22, 1983, by telephone.

During a surveillance of instrument installations, a potentially reportable item was revealed. The designer's specifications state that instruments should be installed in accordance with the manufacturer's specifications when they provide torque requirements for mounting bolts. If a specific torque value is not provided, the designer then recommends that the bolts be torqued snug using an eight to twelve-inch wrench. For three types of instruments supplied by one vendor, the bolts were potentially improperly torqued. The vendor's bolt torque specifications were not being picked up on the traveler. This resulted in bolts being torqued snug rather than to a specified value.

In the interim the traveler was revised to include the specified bolt torque value. However, when attempting to go back and correctly torque these bolts, it was found that the heads of some of the mounting bolts for the vendor's instruments broke. Therefore, the designer was requested to evaluate this item and to provide revised torque specifications for these instrument mounting bolts.

The status of the evaluation of this subject will be reported to the NRC on or before June 24, 1983. In the interim, please direct any questions to me or to Mr. Otto Maynard of my staff.

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Yours very truly,

Glenn L. Koester

GLK:bb
cc:RCDeYoung
HRoberts/SSchum